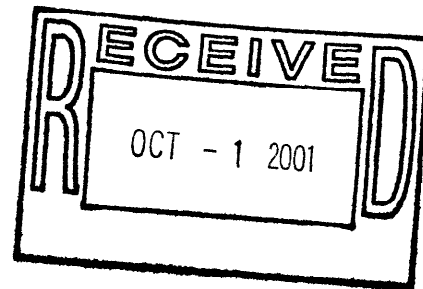




2073 71-1-10-1111

September 24, 2001

Office of Special Nutritionals, (HFS-450)
Center for Food Safety and Applied Nutrition
Food and Drug Administration
200 C. Street, S.W.
Washington, D.C. 20204



Re: Statement of Nutritional Support Notification

Dear Sir or Madam:

In accordance with 21 U.S.C. § 343 (r) and 21 CFR § 101.93, Mannatech Incorporated, 600 S. Royal Lane, Ste 200, Coppel, TX 75019, hereby submits an original and two copies of it's notification within 30 days of first marketing its product with the statements presented below:

Supplement Brand Name: Glycentials™ Vitamin, Ambroglycin™ Mineral and Antioxidant Formula.

Supplement Ingredients: See attached brochure.

Text of Statements of Nutritional Support: See attached brochure.

Mannatech Incorporated certifies that it possesses adequate substantiation for these statements of nutritional support; that the substantiation renders them truthful and non-misleading and thus permissible under the Dietary Supplement Health and Education Act (DSHEA); and that the information contained in this notice is complete and accurate.

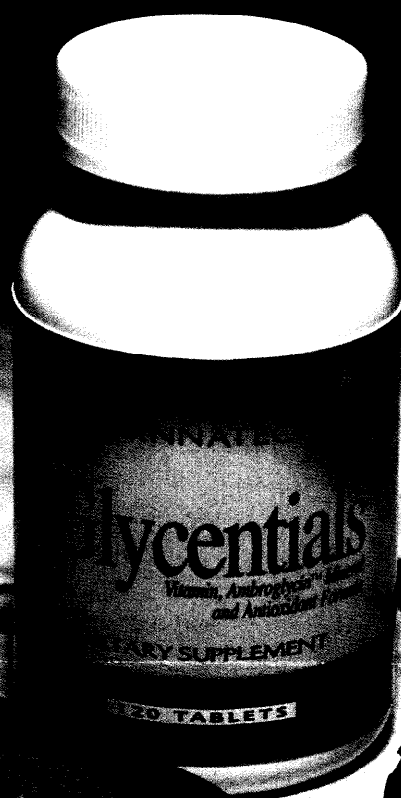
Yours truly,

Dennis R. Sparkman, Ph.D.
Director Global Regulatory Affairs

Enclosures: Glycentials™ Brochure

97S 0162 LET 8624

MANNATECH OPTIMAL HEALTH



GlycentialsTM

Vitamin, AmbroglycinTM Mineral
and Antioxidant Formula

The newest member of Mannatech's Optimal Health System is GlycentialsTM, an antioxidant-rich multivitamin/mineral formula that provides complete vitamin and mineral support for a healthy body. Minerals in GlycentialsTM are delivered in a unique glycinated food-mineral matrix, *Ambroglycin*TM, developed by Mannatech. Additionally, GlycentialsTM provides antioxidant-rich nutrients to help the body cope with the harmful effects of oxidative stress. The tablets contain no artificial flavors, colors, sweeteners, yeast, sucrose or dextrose.

Other supplements can't compare!

- A balanced food matrix supplement of vitamins, minerals, trace minerals, antioxidant co-factors, and Ambrotose[®] complex. The best way to get what your body needs!
- Antioxidant-rich formula combats the effects of toxins, environmental stress, poor diet, and daily physical and oxidative stress—all of which can damage DNA, cells and tissues and lead to cellular aging.*
- Helps recycle and conserve your body's master antioxidant, glutathione.*
- Co-Q10 is important to brain cells, heart cells, gum cells and Vitamin E utilization, regardless of age!*
- Provides critical nutrients depleted by commonly used prescription drugs.*
- No artificial flavors, colors, sweeteners, no yeast, sucrose or dextrose.

Warning: Accidental overdose of iron-containing products is a leading cause of fatal poisoning in children under six. Keep this product out of the reach of children. In case of accidental overdose, call a doctor or poison control center immediately.

* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Product #129

120 TABLETS

Supplement Facts

Serving Size 2 Tablets

	Amount per Serving	Daily Value
Calories	10	
Total Carbohydrates	1	<1%
Vitamin A (as <i>Dunaliella salina</i> extract [alpha-, beta-carotene, cryptoxanthin, zeaxanthin, lutein] in PNC ⁺)	2,500 IU	50%
Vitamin C (as ascorbic acid in PNC ⁺)	250 mg	416%
Vitamin D (as cholecalciferol in PNC ⁺)	200 IU	50%
Vitamin E (as d-alpha tocopheryl succinate, mixed d-alpha-, d-beta-, d-delta-, d-gamma-tocopherols, and tocotrienols)	200 IU	667%
Thiamin (as thiamine mononitrate in PNC ⁺)	750 mcg	50%
Riboflavin (as riboflavin in PNC ⁺)	850 mcg	50%
Niacin (as niacinamide in PNC ⁺)	10 mg	50%
Vitamin B ₆ (as pyridoxine hydrochloride, pyridoxal-5'-phosphate in PNC ⁺)	4 mg	200%
Folate (as folic acid in PNC ⁺)	400 mcg	100%
Vitamin B ₁₂ (as cyanocobalamin in PNC ⁺)	12 mcg	200%
Biotin (as biotin in PNC ⁺)	150 mcg	50%
Pantothenic acid (as d-calcium pantothenate in PNC ⁺)	5 mg	50%
Calcium (as calcium carbonate, calcium citrate-malate-glycinate in Ambroglycin [™])	500 mg	50%
Iron (as iron glycinate in Ambroglycin [™])	7.5 mg	41%
Iodine (as potassium iodide in Ambroglycin [™])	75 mcg	50%
Magnesium (as magnesium oxide, magnesium glycinate in Ambroglycin [™])	250 mg	62%
Zinc (as zinc glycinate in Ambroglycin [™])	7.5 mg	50%
Selenium (as selenomethionine in Ambroglycin [™])	100 mcg	143%
Copper (as copper glycinate in Ambroglycin [™])	1 mg	50%
Manganese (as manganese glycinate in Ambroglycin [™])	1 mg	50%
Chromium (as chromium dinicotinate-glycinate in Ambroglycin [™])	100 mcg	84%
Molybdenum (as molybdenum glycinate in Ambroglycin [™])	37.5 mcg	50%
Boron (as boron glycinate in Ambroglycin [™])	1 mg	
Silica (as silica glycinate in Ambroglycin [™])	1 mg	
Vanadium (as vanadium glycinate in Ambroglycin [™])	25 mcg	
Ambroglycin [™]	240 mg	
Glycinated multiminerals combined with watercress (leaves), spinach (leaves), green peas (fruit), ginger (root) and Ambrotose complex (patent pending) [naturally occurring plant polysaccharides including freeze-dried aloe vera gel extract — Manapol [®] powder].		
*Phytonutrient Complex (PNC)	20 mg	
Acerola cherry (fruit), orange (peel), rice bran, rose hips, soy protein containing isoflavones		
Inositol	12.5 mg	
Choline (as choline bitartrate)	12.5 mg	
Alpha-lipoic acid	25 mg	
Quercetin	5 mg	
Coenzyme Q10	4.5 mg	

* Percent Daily Values are based on a 2,000 calorie diet.

† Daily Values not established.

Other ingredients: Microcrystalline cellulose, croscarmellose sodium, stearic acid, magnesium stearate, silicon dioxide, dibasic calcium phosphate and pharmaceutical glaze.

Manufactured for:
Mannatech, Inc., Coppell, TX 75019, USA
www.mannatech.com

Mannatech[™], Glycentials[™], and Ambroglycin[™] are trademarks of Mannatech, Inc.

Ambrotose[®] is a registered trademark of Mannatech, Inc.
Manapol[®] is a registered trademark of Carrington Labs., Inc.

The body systems supported by nutrients in Glycentials™:

- Heart and Circulatory
- Brain and Nervous
- Endocrine (glands)
- Skeletal/Structural
- Immune and Cellular
- Digestive (energy and detoxification)
- Bones, Teeth and

The main nutrients in Glycentials™:

- **Vitamin C:** Important to overall antioxidant and immune system support, absorbing iron, metabolizing cholesterol, assisting circulation and forming antiinflammatory steroids.
- **Vitamin D:** Essential for healthy bones, teeth and skin, as well as both the female and male reproductive systems. Also helps maintain the balance of calcium in the blood and essential for healthy bones and teeth.
- **Folic acid:** Vital for healthy red and white blood cells, RNA/DNA formation, cell division during growth, and energy levels. Also important for circulatory system support.
- **Vitamin B₁₂:** Essential for several enzyme systems and other health factors also affected by folic acid. Helps convert carbohydrates and develop healthy red blood cells.
- **Vitamin E:** Antioxidant important for a healthy heart, veins, arteries and skin.
- **Selenium:** Antioxidant co-factor. Required for the function of Vitamin E. Important to immune function, antioxidant support, a healthy heart, breast and prostate health, and helps to retain youthful-looking skin.
- **Zinc:** Important for growth and reproduction, healthy eyes, sense of taste and smell, immune system support and antioxidant co-factor. Important for certain hormones and health of the prostate gland. Plays a vital role in activities of over 200 enzymes.
- **Chromium:** For blood sugar, reduced food cravings and muscle development. (Balanced blood sugar helps control cravings for refined sugars and high-glycemic foods and is essential to brain function and mental alertness without hyperactivity.)
- **Manganese:** Key to enzyme systems that convert carbohydrates, proteins and fats. Required for growth, development and repair of bones and connective tissue. Also important for immune function and nervous system function.
- **Co-enzyme Q10:** Important for antioxidant support, heart health and immune function. Also important to brain cells, gum cells, heart cells and Vitamin E utilization, regardless of age.
- **Inositol:** Helps metabolize fats and supports brain function.
- **Choline:** Not really a vitamin but considered essential for healthy brain and liver functioning. Also involved in metabolizing cholesterol.
- **Alpha lipoic acid:** Antioxidant co-factor and helps with blood sugar support.
- **Vanadium:** Helps support the pancreas (blood sugar level).
- **B-complex vitamins:** Along with their co-factors found in Glycentials™, perform numerous functions, but are generally considered in terms of their effects on energy metabolism and oxygen. Here's a summary of what these B-complex vitamins and their co-factors do:
 - **Thiamine (B₁):** Essential for conversion of carbohydrates into energy rather than fat, the health of the nervous system and brain function.
 - **Riboflavin (B₂):** Vital for several enzymes necessary for carbohydrate, fat and protein metabolism. Required for energy release.
 - **Niacin (B₃):** Involved in over 40 biochemical reactions. Also important for energy release.
 - **Pyridoxine B₆:** For regeneration of red cells, metabolism of protein and amino acids, and processing of blood fats. Also important in supporting the manufacture of several hormones and in brain chemistry balance.
 - **Pyridoxal 5-phosphate:** The active co-enzyme form of B₆. This vital co-factor is involved in many functions of the body including turning harmful homocysteine into healthful cysteine which is key for cardio-vascular health. This can additionally contribute to the production of glutathione. Several amino acid pathways require P5P.
 - **Pantothenic acid:** Important for normal tissue metabolism and energy.
 - **Biotin:** Essential for metabolizing carbohydrates, fats and proteins.
 - **Vitamin A:** Plant-based alpha carotene, beta carotene and lutein—all important for immune support, antioxidant support and healthy eyes. Essential for the growth of new, healthy cells, tissues and gene expression; the health of the eyes and skin; and reproduction.
 - **Para-aminobenzoic acid:** An enzyme co-factor and part of the folic acid molecule.
 - **Calcium:** Essential for healthy bones, teeth and skin.
 - **Magnesium:** Essential for healthy bones, teeth, muscles and a healthy heart. Essential to making calcium bioavailable. Works with B₆ for brain function and hormone support.
 - **Molybdenum:** Deficiency of this trace mineral can result in sulfite toxicity.

These are just a few of the benefits of the ingredients in Glycentials™. See www.glycoscience.com for more information these ingredients.